

| | | | | |
|---|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|
| - | 148 | (mass near3 flux) and (two near3 phase) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 10:49 |
| - | 25 | ((mass near3 flux) and (two near3 phase)) and imag\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 10:54 |
| - | 21 | ((determin\$3 or calculat\$4) near4 (particle\$1 near3 (size\$1 and velocit\$5))) same imag\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 10:56 |
| - | 3486 | two near2 phase near2 flow | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 13:24 |
| - | 205 | (two near2 phase near2 flow) and imag\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 13:10 |
| - | 74 | ((two near2 phase near2 flow) and imag\$4) and (size\$1 and velocit\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 13:14 |
| - | 10 | ((two near2 phase near2 flow) and imag\$4) and (determin\$ near4 (size\$1 and velocit\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 13:12 |
| - | 64 | ((two near2 phase near2 flow) and imag\$4) and (size\$1 and velocit\$4)) not (((two near2 phase near2 flow) and imag\$4) and (determin\$ near4 (size\$1 and velocit\$4))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 13:14 |
| - | 24 | flow same (determin\$6 near3 (particle\$1 near3 (size\$1 and velocit\$5))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 13:25 |
| - | 256 | entrained near1 phase | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 13:44 |

| | | | | |
|---|------|------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|
| - | 92 | (entrained near1 phase) and size\$1 and velocit\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 13:47 |
| - | 2 | (entrained near1 phase) and (determin\$6 near3 (size\$1 and velocit\$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 13:48 |
| - | 2 | (mass near2 flux) same (entrained near3 phase) same (size\$1 and velocit\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 14:08 |
| - | 2 | (mass near2 flux) and (entrained near3 phase) same (size\$1 and velocit\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 14:09 |
| - | 15 | (mass near2 flux) and (entrained near3 phase) and (size\$1 and velocit\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 14:11 |
| - | 51 | DPIV | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 14:45 |
| - | 19 | DPIV and size | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 14:51 |
| - | 12 | DPIV and velocity | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 14:52 |
| - | 1139 | piv | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 15:02 |
| - | 144 | piv and velocity | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 15:04 |

| | | | | |
|---|-----|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|
| - | 16 | (piv and velocity) and (two near3 phase\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/31 15:05 |
| - | 664 | velocimetry | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/01 08:08 |
| - | 296 | velocimetry and size and velocity | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/01 08:09 |
| - | 239 | (velocimetry and size and velocity) and (reflect\$6 or illuminat\$6 or spot\$1 or glare) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/01 08:11 |
| - | 4 | ((velocimetry and size and velocity) and (reflect\$6 or illuminat\$6 or spot\$1 or glare)) and (mass near2 flux) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/01 08:11 |
| - | 10 | Velocimetry and (MIE near2 theory) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/01 10:15 |
| - | 403 | MIE near2 theory | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/01 10:15 |
| - | 102 | (MIE near2 theory) and (siz\$3 and velocit\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/01 10:23 |
| - | 7 | ((MIE near2 theory) and (siz\$3 and velocit\$4)) and (two near2 phase) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/01 10:23 |

| | | | | |
|--|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------|
| | 37 | <p>(US-5905568-\$ or US-5610703-\$ or US-6525822-\$ or US-5880377-\$ or US-6665636-\$ or US-5231463-\$ or US-5963311-\$ or US-6710799-\$ or US-6399390-\$ or US-5698397-\$ or US-6685759-\$ or US-6549275-\$ or US-5679907-\$ or US-4885473-\$ or US-6049382-\$ or US-4854705-\$ or US-4737648-\$ or US-4622642-\$ or US-5047612-\$ or US-4988191-\$ or US-6580503-\$ or US-4986659-\$ or US-4329054-\$ or US-4015135-\$ or US-5701172-\$ or US-6700652-\$).did. or (US-6549274-\$ or US-6542226-\$ or US-5982478-\$ or US-5793478-\$).did. or (US-20010040214-\$ or US-20030218673-\$ or US-20030066358-\$ or US-20030133096-\$ or US-20020145726-\$).did. or (EP-837315-\$).did. or (US-20010040214-\$).did.</p> | <p>USPAT; US-PGPUB; EPO; DERWENT</p> | <p>2004/04/05 09:19</p> |
| | 3 | <p>((US-5905568-\$ or US-5610703-\$ or US-6525822-\$ or US-5880377-\$ or US-6665636-\$ or US-5231463-\$ or US-5963311-\$ or US-6710799-\$ or US-6399390-\$ or US-5698397-\$ or US-6685759-\$ or US-6549275-\$ or US-5679907-\$ or US-4885473-\$ or US-6049382-\$ or US-4854705-\$ or US-4737648-\$ or US-4622642-\$ or US-5047612-\$ or US-4988191-\$ or US-6580503-\$ or US-4986659-\$ or US-4329054-\$ or US-4015135-\$ or US-5701172-\$ or US-6700652-\$).did. or (US-6549274-\$ or US-6542226-\$ or US-5982478-\$ or US-5793478-\$).did. or (US-20010040214-\$ or US-20030218673-\$ or US-20030066358-\$ or US-20030133096-\$ or US-20020145726-\$).did. or (EP-837315-\$).did. or (US-20010040214-\$).did.) and (mass near2 flux)</p> | <p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p> | <p>2004/04/05 08:12</p> |

| | | | | |
|---|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------|
| - | 70 | (US-5905568-\$ or US-5610703-\$ or US-6525822-\$ or US-5880377-\$ or US-6665636-\$ or US-5231463-\$ or US-5963311-\$ or US-6710799-\$ or US-6399390-\$ or US-5698397-\$ or US-6685759-\$ or US-6549275-\$ or US-5679907-\$ or US-4885473-\$ or US-6049382-\$ or US-4854705-\$ or US-4737648-\$ or US-4622642-\$ or US-5047612-\$ or US-4988191-\$ or US-6580503-\$ or US-4986659-\$ or US-4329054-\$ or US-4015135-\$ or US-5701172-\$ or US-6700652-\$).did. or (US-6549274-\$ or US-6542226-\$ or US-5982478-\$ or US-5793478-\$).did. or (US-20010040214-\$ or US-20030218673-\$ or US-20030066358-\$ or US-20030133096-\$ or US-20020145726-\$).did. or (EP-837315-\$).did. or (US-20010040214-\$).did. | USPAT; US-PGPUB; EPO; DERWENT | 2004/04/05 09:19 |
| - | 37 | (US-5698397-\$ or US-5963311-\$ or US-6399390-\$ or US-6710799-\$ or US-5231463-\$ or US-6665636-\$ or US-4988191-\$ or US-5610703-\$ or US-5793478-\$ or US-5905568-\$ or US-5982478-\$ or US-6542226-\$ or US-6549274-\$ or US-6700652-\$ or US-5701172-\$ or US-4015135-\$ or US-4329054-\$ or US-4986659-\$ or US-6580503-\$ or US-4622642-\$ or US-4737648-\$ or US-4854705-\$ or US-6049382-\$ or US-6525822-\$ or US-5880377-\$ or US-4885473-\$).did. or (US-5679907-\$ or US-6549275-\$ or US-6685759-\$ or US-5047612-\$).did. or (US-20010040214-\$ or US-20030218673-\$ or US-20020145726-\$ or US-20030133096-\$ or US-20030066358-\$).did. or (EP-837315-\$).did. or (US-20010040214-\$).did. | USPAT; US-PGPUB; EPO; DERWENT | 2004/04/05 09:22 |

| | | | | |
|---|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|
| - | 13 | ((US-5698397-\$ or US-5963311-\$ or US-6399390-\$ or US-6710799-\$ or US-5231463-\$ or US-6665636-\$ or US-4988191-\$ or US-5610703-\$ or US-5793478-\$ or US-5905568-\$ or US-5982478-\$ or US-6542226-\$ or US-6549274-\$ or US-6700652-\$ or US-5701172-\$ or US-4015135-\$ or US-4329054-\$ or US-4986659-\$ or US-6580503-\$ or US-4622642-\$ or US-4737648-\$ or US-4854705-\$ or US-6049382-\$ or US-6525822-\$ or US-5880377-\$ or US-4885473-\$).did. or (US-5679907-\$ or US-6549275-\$ or US-6685759-\$ or US-5047612-\$).did. or (US-20010040214-\$ or US-20030218673-\$ or US-20020145726-\$ or US-20030133096-\$ or US-20030066358-\$).did. or (EP-837315-\$).did. or (US-20010040214-\$).did.) and gaussian | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/05 09:22 |
| - | 2763 | "two phase flow" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/05 09:29 |
| - | 1 | "two phase flow" and (pixel\$1 near3 (zero and (non-zero))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/05 09:30 |
| - | 654 | (pixel\$1 near3 (zero and (non-zero))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/05 09:30 |
| - | 2 | ((pixel\$1 near3 (zero and (non-zero)))) and (particle near3 flow) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/04/05 09:31 |